

IN THE SPECIFICATION

Rewrite the three paragraphs that begin on page 7, line 1 as follows:

β1 The sensors 19, 20, and 38a of hit detection are, according to the invention, made of ~~photovoltaic cells~~ solar cells. Preference for these ~~photovoltaic cells~~ solar cells over ordinary photocells has allowed a reduction in sensor thickness which are fitted in the "bulletproof vest" 11, on the helmet 12 or the vest 38.

The ~~photovoltaic cell~~ solar cell responds, without any attenuation, to incident beams even with angulations well outside what is normal to the plane of the same sensors. More expensive new generation ~~photovoltaic cells~~ solar cells, which are readily available on the market and made from flexible materials, make the sensors less sensitive to knocks.

To increase the reaction to random light signals common to all ~~photovoltaic units~~ solar units, the same units could be counter-series connected. This greatly decreases the reduction in reception sensitivity caused by electrical discharge light sources, namely neon and mercury-discharge lamps. To curb this effect, a red film (not shown) is applied to the surface of the sensor and acts as an optic filter which cuts out the emissions in the upper band of the luminous spectrum.

Rewrite the paragraph that begins on page 11, line 16 as follows:

B7 It would be sufficient to fit the chosen animal
with a ~~photovoltaic sensor~~ solar cell.
